

394829074053502 Local number 290018 Island Beach 2 Obs

Northern Atlantic Coastal Plain aquifer system
Piney Point Formation
Ocean County, NJ

LOCATION.--Lat 39°48'29", long 74°05'35" referenced to North American Datum of 1927, Lacey Township, Ocean County, NJ, Hydrologic Unit 02040301, in Island Beach State Park, about 6.6 mi. south of the main entrance.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 474 ft. Upper casing diameter 1.25 in; top of first opening 468 ft, bottom of last opening 474 ft. Drilled artesian well.

DATUM.--Land-surface datum is 8.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.13 ft above land-surface datum, Oct. 23, 1998, to present.

PERIOD OF RECORD.--July 1962 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.93 ft below land surface, June 7, 1963; lowest, 12.47 ft below land surface, Dec. 20, 2007.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Oct 17	12.18	May 15	9.46
Dec 20	12.47	Aug 7	9.87
Feb 20	11.51		

Water year 2008 highest: 9.46 May 15, 2008; lowest: 12.47
Dec 20, 2007

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